Programmes After Market Services
NPB-1NB Series Transceivers

Service Tools

Issue 1 Feb 2001
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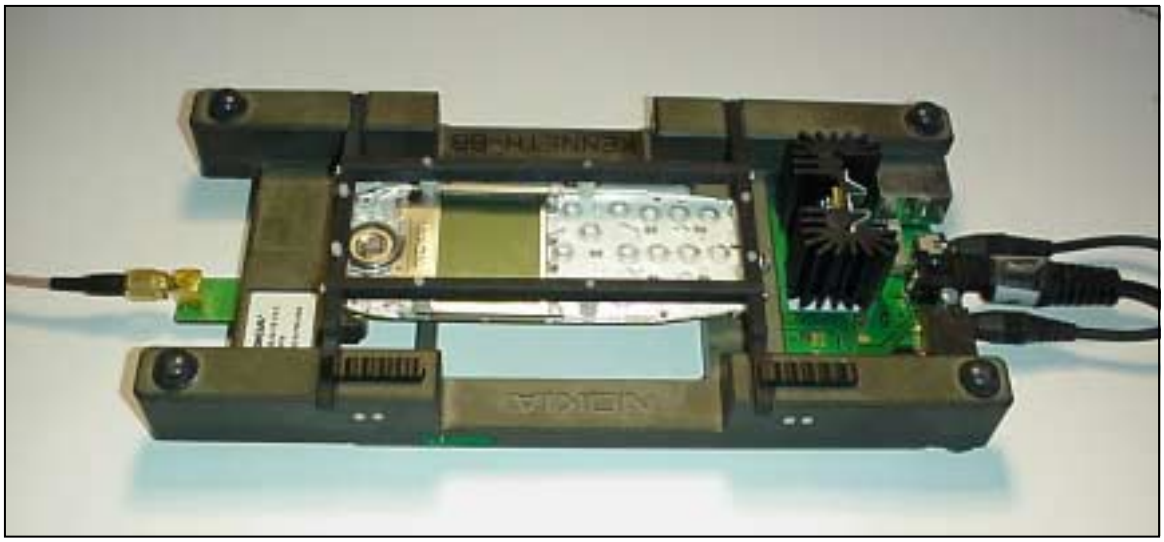
MJS 19 Test Rig

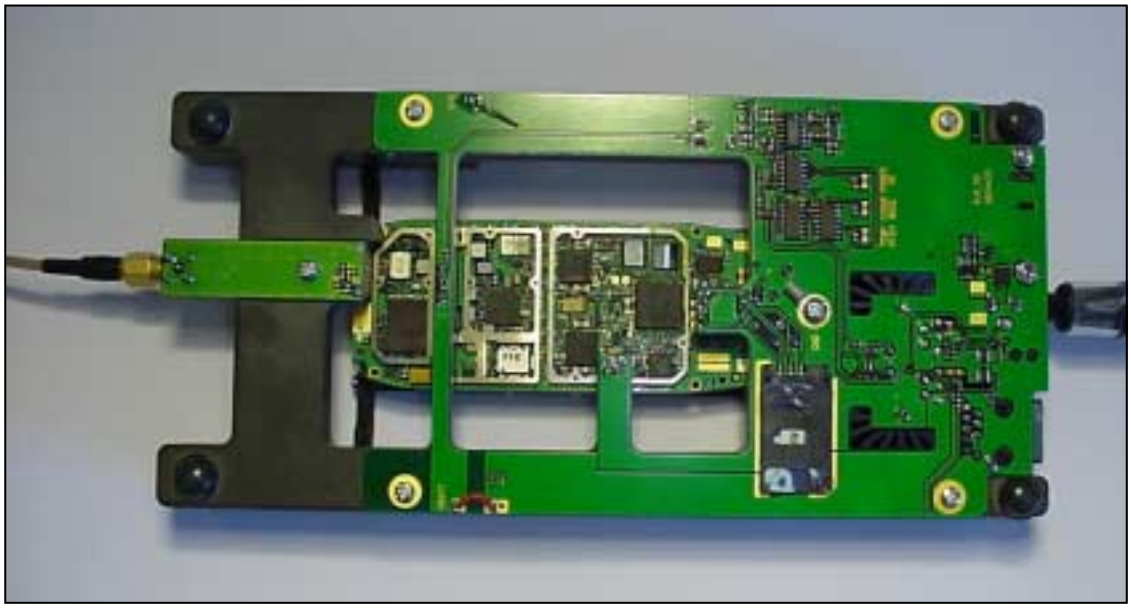
Product Code:

MJS-19 Test Rig : 0630260

Front View



Rear View



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BBS-8 Service Battery

Product Code:

BBS-8 Service Battery : 0630261

Insert

Remove

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FLP-2 POS Flash Adapter

Product Code:

FLP-2 POS Flash Adapter : 0630262

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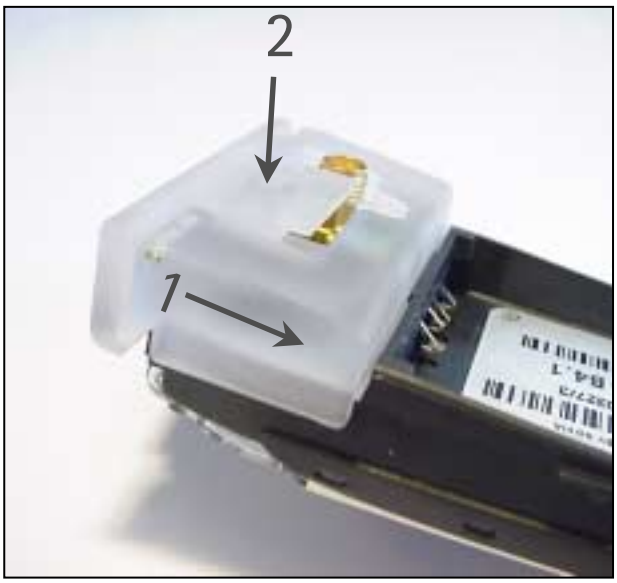
AAS-6 RF Antenna Adapter

Product Code:

AAs-6 RF Antenna Adapter :0630280



Fitting the Adapter

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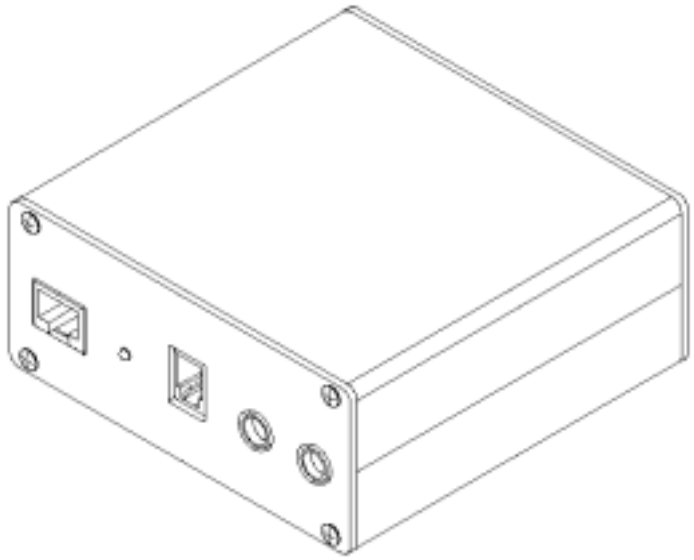
FLA–7 Flash Loading Adapter (Sales Pack)

The Flash Loading Adapter FLA–7 is used with the Service Battery BBS–8 and Service Cable SCH–5. Power is supplied to FLA–7 from the Flash Security Box TDF–4 via the DC cable PCC–1B, (The PCC–1B cable can be replaced with a Travel Charger ACH–6), and is connected to the Flash Prommer FPS–4S with the cable AXS–5.

Product Code

FLA–7 Flash Loading Adapter : 0080326

The sales pack includes:



Sales Package	Type Designation of parts	NMP Code
FLA–7		
	Flash Loading Adapter FLA–7	0770119
	Service Cable XCM-5	0730142
	Printer Cable AXS-5	0730091
	Power Cable SCF-7	0730141
	SW diskette	8400041

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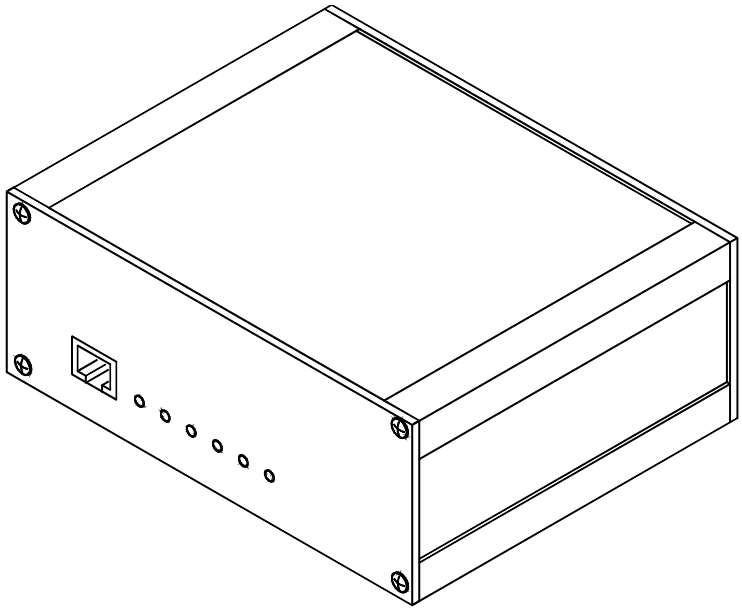
FPS–4S Flash Prommer (Sales Pack)

The Flash Prommer FPS–4S is used to update the main software of the phone. Updating is done by first loading the new MCU software from the PC to the flash prommer, and then loading the new SW from the prommer to the phone. When updating more than one phone in succession, the MCU software only needs to be loaded to the prommer once.

Product Code

FPS–4S Flash Prommer: 0081275



The sales pack includes:

Sales Package	Type Designation of parts	NMP Code
FPS–4S		00851275
	Flash Prommer FPS–4	0750090
	Printer Cable	0730029
	CD Cable	0730144
	D9 – D9 Cable AXS–4	0730090
	SW diskette	8400041

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TDF–4 Security Box

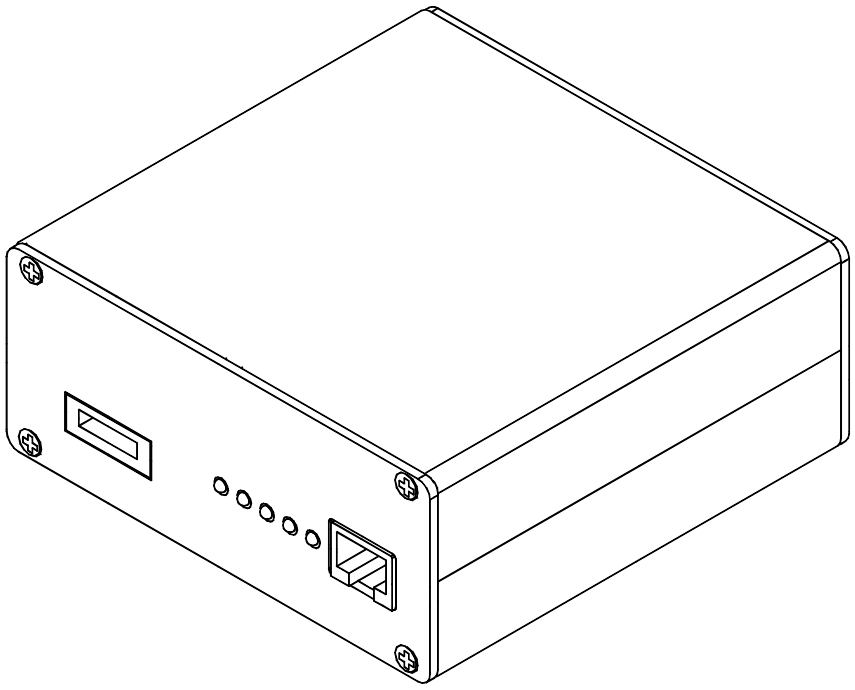
The Security Box TDF–4 is required for updating MCU software, and infra red testing.

Note1:TDF–4 is delivered in de–activated mode. Fill in the enclosed Activation Request Form, and fax to NMP Salo to get the activation code

Note2:The infra red module JLP–1 is not included in the TDF–4 sales package

Product Code

TDF–4 Security Box : 0770106



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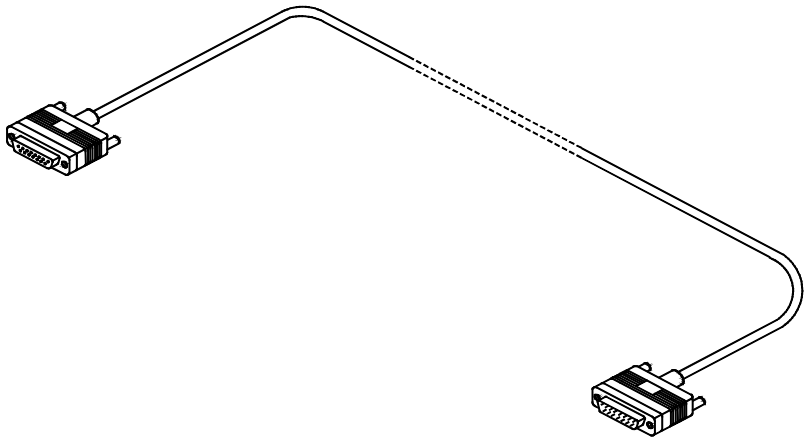
AXS–5 D15–D15 Cable

The D15–D15 Cable AXS–5 is used to connect two 15 pin D connectors. e.g. between FLA–5 and FPS–4S.

Product Code

AXS–5 D15–D15 Cable : 0730091



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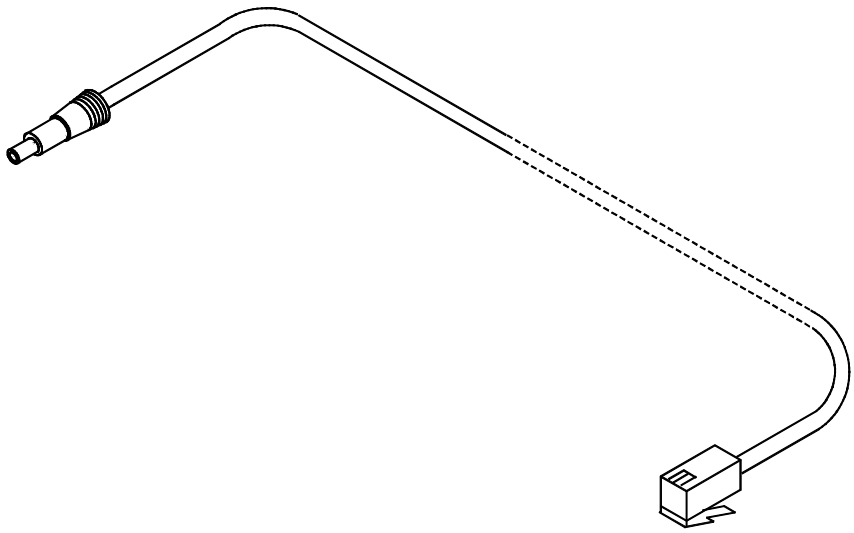
PCC–1B DC Cable

The DC Cable PCC–1B is used e.g. to connect FLA–5 and TDF–4.

Product Code

PCC–1B DC Cable : 0770053



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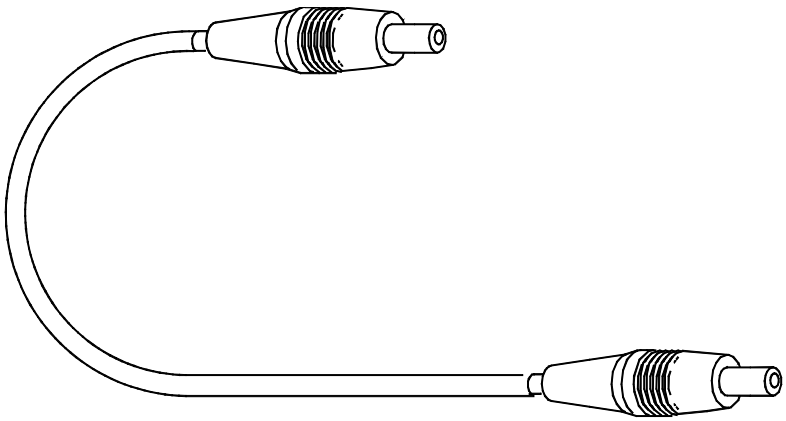
SCB–3 DC Cable

The DC Cable SCB–3 is used to connect the Service Battery to the charger connection Vin of the phone when doing the charger calibration service procedure.

Product Code

SCB–3 DC Cable : 0730114



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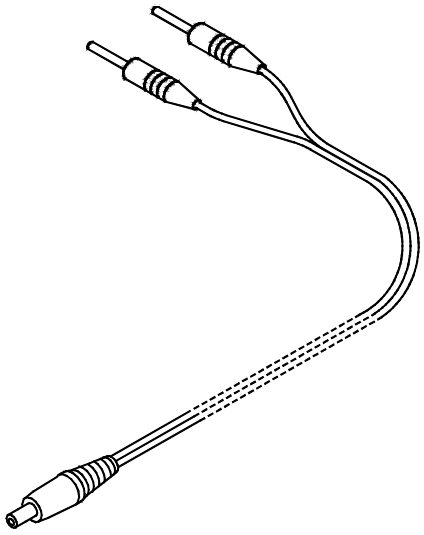
PCS–1 Power Cable

The Power Cable PCS–1 is used to connect the module jigs JBT–1 and JBS–19 to an external power supply.

Product Code

PCS–1 Power Cable: 0730012



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FLS-2D POS Flash Adapter (Sales Pack)

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Sale package code

FLS-2D POS Flash Adapter Sales Pack: 0081309 (Americas)

The sales packs include:

Sales Package	Item	NMP Code
0081310	FLS-2D FLASH DEVICE (APAC)	0774168
	FLS-X INSTALL GUIDE UG	0275405
	AXS-4U SERVICE CABLE	0730163
	SWSA1 DONGLE DRV32 3.5" DISK	0770176
	SWSA1 DONGLE DRV16 3.5" DISK	0770177
	SWSA1 FLE-5 DRV16/32 3.5" DISK	0774120
	SWSA1 FLS1 REM UPD 3.5" DSK	0774123
	BLANK STICKER	9380113
	MASTER CARTON	9651563
	FLS-X REGISTRATION REQUEST FORM	0275404

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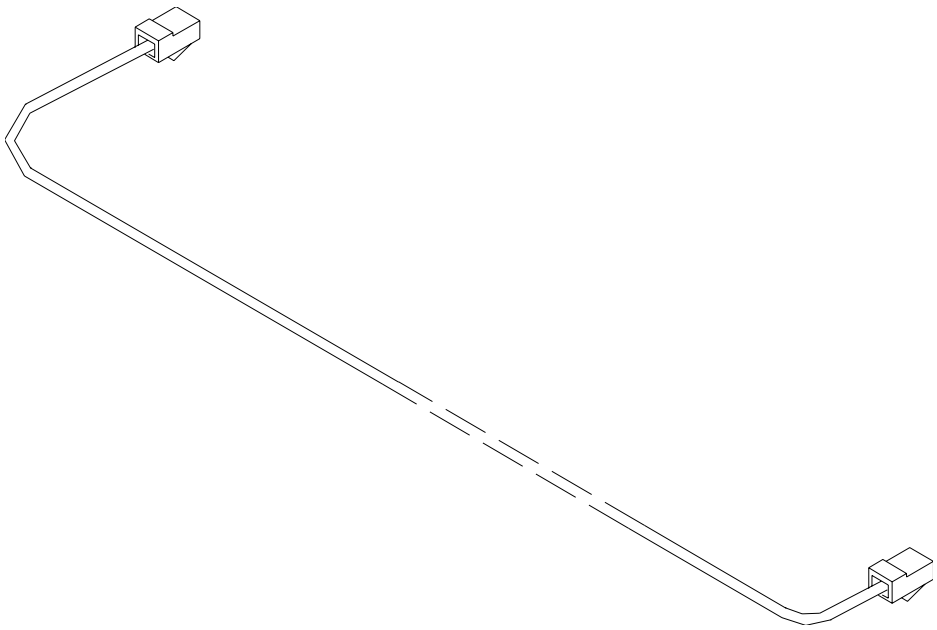
XMS-3 Service Cable

Product Code

XMS-3 Cable: 0730174



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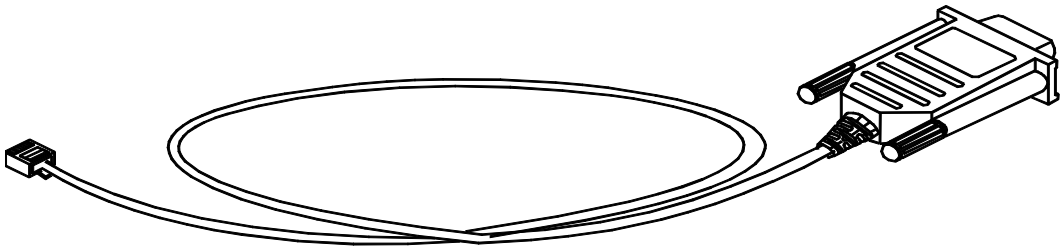
DAU–9S MBUS Cable

The MBUS Cable DAU–9S has a modular connector, and is used with the service Audio Box JBA–4, or a modular T–adapter.

Product Code

DAU–9S MBUS Cable :0730108



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PKD–1 SW Security Device

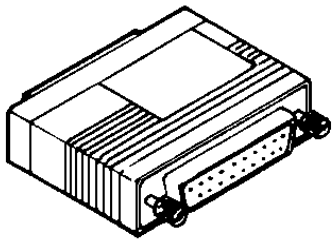
SW security device is a piece of hardware enabling the use of the service software when connected to the parallel (LPT) port of the PC. Whitout the dongle present it is not possible to use the service software. Printer or any such device can be connected to the PC through the dongle if needed.

Caution: Make sure thet you have switched off the PC and the printer before making connections!

Caution: Do not connected the PKD–1 to the serial port. You may damage your PKD–1!

Product Code

PKD–1 SW Security Device : 0750018



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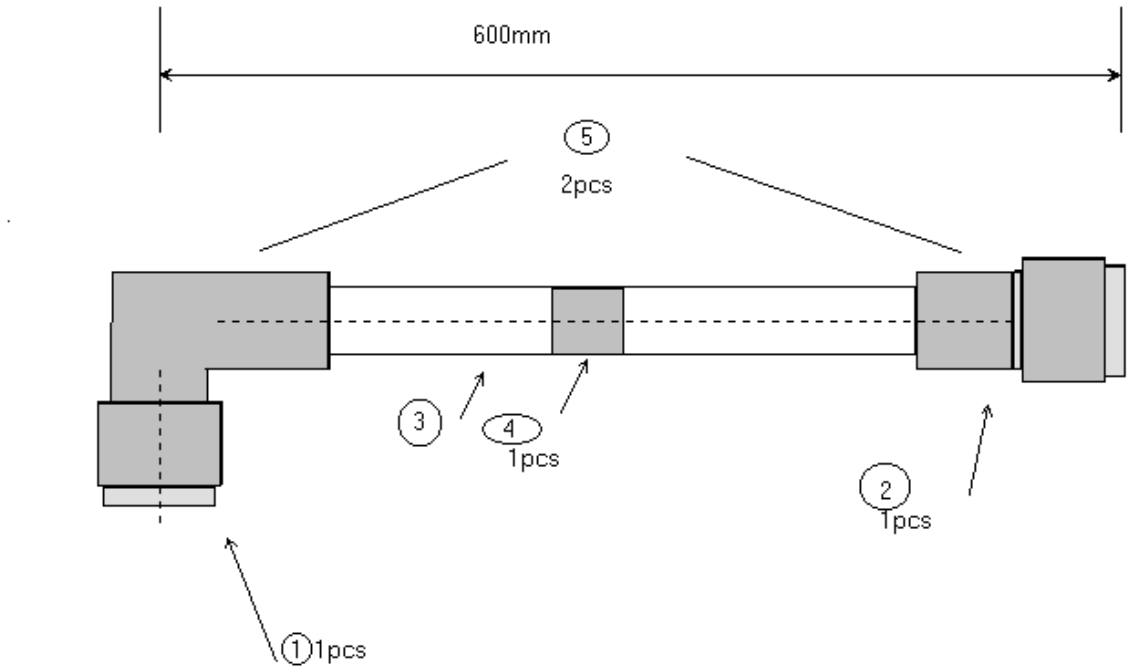
AXS-6 Service Cable

To be used in conjunction with AAS-6 RF Adapter

Product Code

AXS-6 Cable: 0730215



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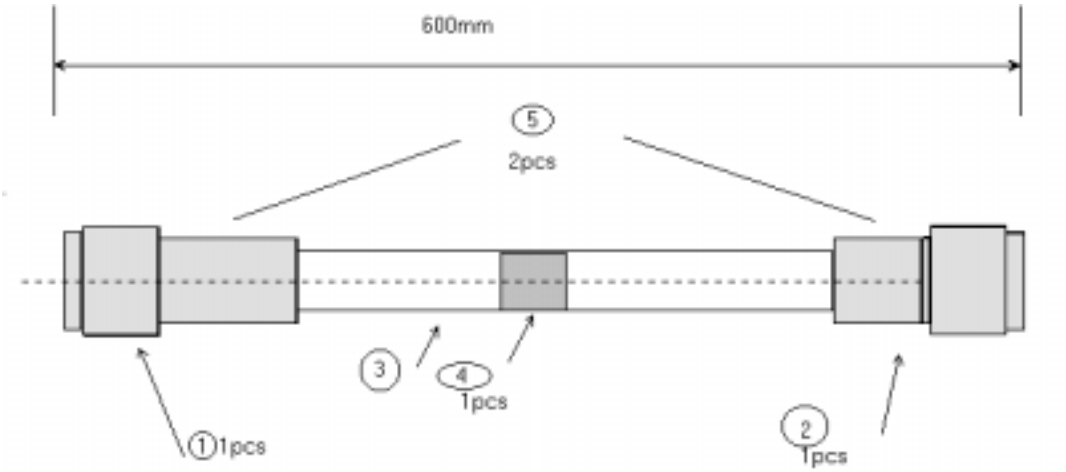
AXS-19 Service Cable

To be used in conjunction with MJS-19 mofule Repair jig

Product Code

AXS-19 Cable:0730214



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